

Ball and Sleeve Joint

Abstract

Ball and sleeve joint for a motor vehicle, with a housing (1) and with a ball sleeve (5), which extends out of the housing (1) on both sides, has a through hole (8) and a bearing area (4) and is mounted with the bearing area (4) in the housing (1) such that two joint parts, which are rotatable and pivotable in relation to one another, are formed by the ball sleeve (5) and the housing (1), wherein a sensor (13), which interacts with a signal transmitter (2) arranged at the other joint part, is arranged at one of the joint parts, and wherein both the sensor (13) and the signal transmitter (2) are arranged between the through hole (8) and the housing (1).

Figure 1